

L Number	Hits	Search Text	DB	Time stamp
1	10	(shift\$3.in. or shift\$3.ab. or shift\$3.clm.) and (dual adj rail\$1) and Domino	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/20 10:01
2	1032	logic adj shift\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/20 10:01
3	5	(logic adj shift\$3) and (dual adj rail\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/20 10:02
4	1	708/209.ccls. and Domino	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/20 10:03
5	221	708/209.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/20 10:03
6	28	708/209.ccls. and dual	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/20 10:09
7	3469	barrel adj shift\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/20 10:09
8	15	(barrel adj shift\$3) and ((dual adj rail\$1) or Domino)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/20 10:12
9	10	faget.in. and roy.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/20 10:12
12	11	("4472788" "5231636" "5553010" "5671166" "5751614" "5773995" "5781457" "5802556" "5809320" "5819056" "5991786").PN.	USPAT	2004/10/20 10:23
13	1	6393446.URPN.	USPAT	2004/10/20 10:23
-	192	(708/209).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/17 16:50
-	5325	(377/69-).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/03 10:57
-	730156	shift\$1 or shifting or shifter\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/03 10:58

-	1151	((377/69-).CCLS.) and (shift\$1 or shifting or shifter\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/03 10:59
-	75413	4.ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/03 10:59
-	283	4.ti. and ((377/69-).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/03 10:59
-	311710	4.ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/03 10:59
-	681	4.ab. and ((377/69-).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/03 11:47
-	161	4.ab. and ((708/209).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/03 11:00
-	127	4.ti. and ((708/209).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/03 11:00
-	1576	"logic gates" with (shift\$1 or shifting or shifter\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/03 11:48
-	57	("logic gates" with (shift\$1 or shifting or shifter\$1)) and ((377/69-).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/03 13:02
-	684	((377/69-).CCLS.) and (shift\$1 or shifting or shifter\$1)) and logic\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/03 13:13
-	2	("5793654").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/03 13:35
-	2	("5513362").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/03 13:36
-	2	("5798952").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/03 13:36
-	2	("4782457").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/03 13:36

-	2	("4779220").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/03 15:52
-	1	("6457474").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/03 15:52
-	20	"5553010"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/09 17:34
-	15	5553010.URPN.	USPAT	2002/10/09 17:45
-	9	("3996566" "4411009" "4472788" "4488252" "4785393" "4831571" "4839839" "5130941" "5155698").PN.	USPAT	2002/10/09 17:45
-	130	(conversion or converting or convert) adj tree	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/09 18:14
-	21593	708/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/24 08:30
-	86928	(rotat\$3 or shift\$3) and multiplex\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/24 08:32
-	3111	708/\$.ccls. and ((rotat\$3 or shift\$3) and multiplex\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/24 08:31
-	3121	(rotat\$3 or shift\$3).ti. and multiplex\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/24 08:32
-	151	((rotat\$3 or shift\$3).ti. and multiplex\$3) and 708/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/24 08:33
-	150	((rotat\$3 or shift\$3).ti. and multiplex\$3) and 708/\$.ccls.) and (control\$3 or select\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/24 08:33
-	47	((rotat\$3 or shift\$3).ti. and multiplex\$3) and 708/\$.ccls.) and (control\$3 or select\$3)) and transistor\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/24 09:07
-	24	rotat\$.ti. and multiplex\$3 and 708/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/24 09:08
-	198	708/209.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/24 12:31

-	1609	377/64-81.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/24 12:31
-	461	377/64-81.ccls. and (shift\$3 or rotat\$3).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/24 12:31
-	59	(377/64-81.ccls. and (shift\$3 or rotat\$3).ti.) and multiplex\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/24 12:32
-	263	(dual adj rail\$1) and shift\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/17 16:51
-	34805	roy.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/17 16:51
-	9	roy.in. and faget.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/17 16:55
-	145	((dual adj rail\$1) and shift\$3) and transistor\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/17 16:55
-	135	((dual adj rail\$1) and shift\$3) and transistor\$1) and control\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/17 16:56
-	13	((dual adj rail\$1) and shift\$3) and transistor\$1) and control\$3) and 708/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/17 16:58
-	57	((dual adj rail\$1) and shift\$3) and transistor\$1) and control\$3) and shar\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/17 16:58
-	51	((dual adj rail\$1) and shift\$3) and transistor\$1) and control\$3) and shar\$3) not (((dual adj rail\$1) and shift\$3) and transistor\$1) and control\$3) and 708/\$.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/17 16:59
-	8	((dual adj rail\$1) and shift\$3) and transistor\$1) and control\$3) and shar\$3) not (((dual adj rail\$1) and shift\$3) and transistor\$1) and control\$3) and 708/\$.ccls.) and (shar\$3.ti. shar\$3.ab. shar\$3.clm.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/17 17:00
-	43	((dual adj rail\$1) and shift\$3) and transistor\$1) and control\$3) and shar\$3) not (((dual adj rail\$1) and shift\$3) and transistor\$1) and control\$3) and 708/\$.ccls.) not (((dual adj rail\$1) and shift\$3) and transistor\$1) and control\$3) and shar\$3) not (((dual adj rail\$1) and shift\$3) and transistor\$1) and control\$3) and 708/\$.ccls.) and (shar\$3.ti. shar\$3.ab. shar\$3.clm.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/18 12:43

-	531023	shift\$3.ti. or shift\$3.ab. or shift\$3.clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/18 12:44
-	153	(shift\$3.ti. or shift\$3.ab. or shift\$3.clm.) and (Domino or (dual adj rail\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/18 12:44
-	53	((shift\$3.ti. or shift\$3.ab. or shift\$3.clm.) and (Domino or (dual adj rail\$1))) and shar\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/18 12:45
-	7	((((shift\$3.ti. or shift\$3.ab. or shift\$3.clm.) and (Domino or (dual adj rail\$1))) and shar\$3) and 708/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/18 12:50
-	5377	377/69-130.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/18 12:51
-	1059	377/69-130.ccls. and (shift\$3.ti. or shift\$3.ab. or shift\$3.clm.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/18 12:51
-	417	(377/69-130.ccls. and (shift\$3.ti. or shift\$3.ab. or shift\$3.clm.)) and transistor\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/18 12:51
-	362	((377/69-130.ccls. and (shift\$3.ti. or shift\$3.ab. or shift\$3.clm.)) and transistor\$1) and control\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/18 12:52
-	4	((((377/69-130.ccls. and (shift\$3.ti. or shift\$3.ab. or shift\$3.clm.)) and transistor\$1) and control\$5) and ((shift\$3.ti. or shift\$3.ab. or shift\$3.clm.) and (Domino or (dual adj rail\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/18 12:52
-	311	377/64.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/18 12:56
-	287	(shift\$3.ti. or shift\$3.ab. or shift\$3.clm.) and 377/64.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/18 12:56
-	24	((shift\$3.ti. or shift\$3.ab. or shift\$3.clm.) and 377/64.ccls.) and shar\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/18 13:42

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1 Two nondeterministic event building methods derived from the Barrel Shifter
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5 Fast parallel DSP algorithms on barrel shifter computers*Angelopoulos, G.; Pitas, I.;*

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[\[Abstract\]](#) [\[PDF Full-Text \(340 KB\)\]](#) **IEEE JNL****6 Multilevel barrel shifter for CORDIC design***Yih, S.-J.; Cheng, M.; Feng, W.-S.;*

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[\[Abstract\]](#) [\[PDF Full-Text \(220 KB\)\]](#) **IEE JNL****7 Barrel shifter-a close approximation to the completely connected network in supporting dynamic tree structured computations***Keqin Li;*

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